
7. Old Folks

Program Name: OldFolks.java

Input File: oldfolks.dat

According to one precocious four year old, people older than a certain age are considered to be "old folks". Being four years old, she has no real concept of age but thinks that anyone older than her grandparents are old but her grandparents, who were born in 1953, are not old.

You are to write a program that, given a list of people's names and their corresponding birth years, will print the names of the "old folks" born after 1953.

Input

The first line of input will contain a single integer n that indicates the number of people in the list. Each of the next n lines will contain a person's full name followed by a space and the four digit year in which they were born.

Output

In the order they appear in the original list, you will print the names of the "old" folks.

Example Input File

```
6
Joe E Lewis 1945
Mary Smith 1999
Anne Scott 1943
Larry E Jones 1964
Roger J Allen 2003
Virginia V Alvarez 1950
```

Example Output to Screen

```
Joe E Lewis
Anne Scott
Virginia V Alvarez
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